

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 43 (currently amended): A method comprising:
capturing an image in a digital imaging device to form a graphical object;
developing a device profile based at least in part on the conditions of image capture;
~~associating said graphical object containing image data with forming an image file~~
including the graphical object and said device profile; and
transferring said ~~graphical object and associated device profile~~ image file from said imaging device to dynamically generate a profile.

Claim 44 (previously presented): The method of claim 43 wherein dynamically generating a profile comprises:

storing a portion of the associated profile information in a profile file;
associating a filename with the profile; and
communicating the filename to a color management system.

Claim 45 (previously presented): The method of claim 44 wherein storing a portion of the associated profile information comprises storing a value representative of a color relation between an input color space and a profile color space.

Claim 46 (previously presented): The method of claim 45 wherein the stored value comprises an illuminant tag value.

Claim 47 (previously presented): The method of claim 46 wherein the illuminant tag value comprises a mediaWhitePointTag value.

Claim 48 (previously presented): The method of claim 44 further comprising storing a redColorantTag value and a greenColorantTag value and a blueColorantTag value.

Claim 49 (previously presented): The method of claim 44 including associating said graphical object containing image data with said device profile at the time of image capture.

Claims 50-56 (cancel)

Claim 57 (currently amended): A system comprising:
a processor; and

a storage coupled to said processor, said storage storing instructions that, if executed, enable the processor to enable an imaging device to capture an image to form a graphical object and to develop a device profile based at least in part on the conditions of image capture, associate form an image file including said graphical object containing image data with and said device profile, and transfer the ~~graphical object and associated device profile~~ image file from said imaging device to said processor to dynamically generate a profile.

Claim 58 (currently amended): The system of claim 57 including wherein the system comprises a digital imaging device.

Claim 59 (currently amended): The system of claim 57 wherein said storage to store stores instructions that, if executed, enable said ~~digital~~ imaging device to store a portion of the associated image file in a profile file, associate a file name with the profile file, and communicate the file name to a color management system associated with said system.

Claim 60 (currently amended): The system of claim 59 wherein said storage to store stores instructions that, if executed, enable the ~~digital~~ imaging device to store a value representative of a color relation between an input color space and a profile color space.

Claim 61 (new): A method comprising:
receiving a file having image data and device profile information from an imaging device; and

comparing at least a portion of the device profile information to at least a portion of prior received device profile information and, based on the comparison, generating a current device profile for a color management system.

Claim 62 (new): The method of claim 61, wherein the current device profile comprises at least a portion of the device profile information.

Claim 63 (new): The method of claim 61, wherein the current device profile comprises at least a portion of the prior received device profile information.

Claim 64 (new): The method of claim 61, wherein the comparing comprises comparing an illuminant tag value.

Claim 65 (new): The method of claim 64, wherein the illuminant tag value comprises a mediaWhitePointTag value.

Claim 66 (new): The method of claim 64, wherein the illuminant tag value comprises a viewingConditionsTag value.

Claim 67 (new): The method of claim 61, wherein generating the current device profile comprises:

if the comparison is indicative of no match between the device profile information and the prior received device profile information, generating a profile based on the device profile information;

identifying the profile to the color management system; and
storing the generated profile.

Claim 68 (new): The method of claim 61, wherein the device profile information relates to a condition of an image sensor during capture of the image data.